



Yemen Chameleon



OVERVIEW



- Ease of Care: Intermediate/Advanced
- Size: Males up to 30cm/Females up to 20cm
- Life Span: Up to 8 years in Captivity
- Diet: Insectivore
- Humidity: 30-50% during the day/Up to 100% overnight
- Temperament: Can be defensive
- Background Temp: 22-25°C (68-71.6°F)
- HOT Spot: 26-29°C (80-85°F)

TOP TIPS

- ✓ Use a humidifier at night to aid hydration. Ensure all heat and light is turned off, and the Chameleon is sleeping.
- ✓ Do not directly spray your Yemen Chameleon when misting the enclosure. Even when shedding.
- ✓ Ensure the setup allows the Chameleon to climb and traverse as they are arboreal (tree-dwelling)
- ✓ Use protective cages used around the heat bulb and UV to make sure they cannot get too close. Keep plants and foliage at a safe distance.

EQUIPMENT NEEDED



- Housing: Terrarium or Vivarium
- Heating: Basking Spot/Flood (12 hours on/off cycle)
- Lighting: UV Tube (12 hours on/off cycle)
- Substrate: Arcadia EarthMix or HabiStat Jungle Bio
- Water: Dripper / Humidifier / Hand sprayer

HOUSING

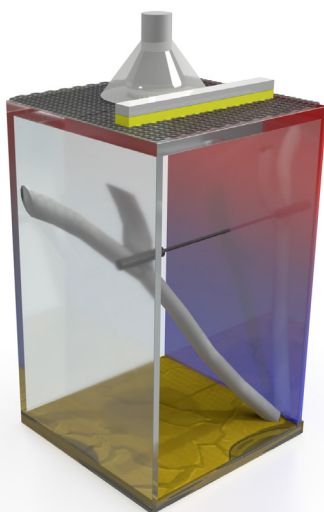


- The following are perfect forever homes for your Yemen Chameleon
- Monkfield Vivarium 24x18x36" (DVF2436)
- HabiStat Terrarium 60x45x90(HGT6090)
- Zoo Med ReptiBreeze (mesh) 60x60x120cm (DZRB48)

ENVIRONMENT



Arboreal Terrarium Setup



Heating

Yemen Chameleons are ectothermic (cold-blooded) therefore all their heating requirements come from an external source.

Heating a Terrarium & Mesh

Use a bright white incandescent light/heat bulb to replicate the sun in the setup. Control this with a HabiStat Dimming Thermostat (HTDW). The thermostat is designed to regulate the temperatures within the setup by placing the thermostat probe in a suitable location. The power to the bulb will reduce (dim) once the set temperature is achieved within the setup to prevent the overheating. Place the bulb on the mesh of the Terrarium/mesh using an Arcadia Reflector Clamp Lamp with ceramic holder (RARM160). The bulb will then return to full power once the temperature has stabilised and it's safe to do so. To safely regulate the temperatures, place the thermostat probe as close to the main basking area as possible, where the Yemen Chameleon can't lay on or touch it (as this would affect the readings).

Heating a Vivarium

Use a bright incandescent light/heat bulb to replicate the sun within your vivarium. Control with a HabiStat Dimming Thermostat (HTDW). Mount the heat bulb using an Arcadia Pro Ceramic Lamp & Bracket to the roof of the vivarium. Use a heater-guard/cage over the bulb to make sure the Chameleon cannot get too close. To safely regulate the temperatures, place the thermostat probe as close to the main basking area as possible, where the Yemen Chameleon can't lay on or touch it (as this would affect the readings).

As a guide, a cool-end (bottom) temperature of 22-25°C (71.6-77°F) will provide a safe, cool area to retreat if needed. The daytime Basking-zone/Hot-spot (top) should be around 26-29°C (80-85°F)

Night-time temperatures should be 13-18°C (55-65°F) throughout, with all light and heat being turned off. Make sure temperatures are checked regularly to ensure there are no extreme fluctuations.

Using a digital probed thermometer in the basking and cool end to help monitor these temperatures ensuring the Yemen Chameleon is not able to lie on the probe.

Regularly spray the enclosure to achieve humidity levels of 30-50% throughout the day. Use in conjunction with real plants, branches and a soil-based substrate.

Use a humidifier at night to achieve the required 100%-night humidity. Start the humidifier running after the lights have been off for an hour, allowing the enclosure to cool-down.

Using a hygrometer will aid your ability to monitor the enclosure humidity.

Lighting

UV Lighting is required for the wellbeing of the Yemen Chameleon.

If using a Terrarium or Cage/Mesh setup, provide a stronger UV (12% T5) due to the mesh filtering out a percentage of the UV reaching within the enclosure. The reflected UV bulb can lay on the mesh.

If using a Vivarium, mount the UV (6% T5) overhead making sure the Chameleon can't get within the recommended distance stated on the product packaging.

Using an Arcadia Lamp Guard Pro will also protect the UV from inquisitive Yemen Chameleons.

Substrates and Decoration

Personal choice will dictate how to decorate the bottom of your Terrarium/Vivarium. The following is just a guide:

HabiStat Jungle Bio or Arcadia EarthMix – ideal for aiding humidity, and if using real plants

As the Yemen Chameleon is an arboreal species (living in trees) use branches, vines, and plants for decoration. Provide a variety of branches throughout the enclosure, crossing from top to bottom so they can traverse horizontally and vertically – this also offers enrichment and various levels of heat/uvb exposure options to the Yemen Chameleon.

DIET & WATER



As insectivores, providing a varied insect diet is essential. Feed young/juvenile Yemen Chameleons daily with suitable sized insect feeders for around 5 minutes. Adults should be fed 2 or 3 times a week with just a few suitably sized insects each time.

Regularly spray the enclosure a couple of times a daily to allow the Yemen Chameleons to hydrate by taking in water from the surrounding foliage.

As an alternative source of hydration, run a dripper at a steady pace for a few hours daily.

Recent research indicates that Chameleons in fact hydrate by breathing in the humid and foggy air conditions while sleeping overnight in their natural environment.

This can be replicated in captivity overnight by using the HabiStat Humidifier to reach the recommended 100% humidity peak at some point during the night.

Using a hygrometer will aid keeping the humidity in check.

SUPPLEMENTATION



Yemen Chameleons require additional supplementation within their diet to aid overall health.

Use a Calcium, magnesium, and multivitamin mix regime as needed.

HEALTH & HYGIENE



We recommend the following cleaning routine to keep your Yemen Chameleon healthy and happy:

	Water	Substrate	Enclosure
Daily	<ul style="list-style-type: none">Change water in dripper.Empty any collected waterDaily Spraying	Spot clean	Check branches and plants for breakage and stability
Weekly	Disinfect water dripper	Agitate substrate to prevent any bacterial build up	Wipe down glass / mesh / walls with a reptile safe disinfectant
Monthly		Full or partial substrate change	Wipe down the enclosure, and décor with a reptile safe disinfectant

Always wash your hands, surfaces and equipment with warm water and disinfectant immediately before and after handling or feeding your Yemen Chameleon, their food, enclosure and any other equipment.

ADDITIONAL INFORMATION



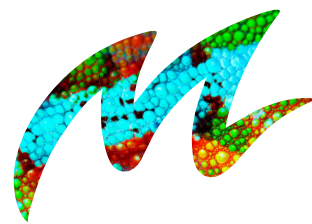
Yemen Chameleons will shed their skin differently according to their age.

Under 6 months – weekly shed becoming less frequent as they age

Adult – shed a few times a year. During this process they can be more temperamental becoming more defensive and not eating.

Chameleons as a species are not easy to handle and often don't like leaving the safety of their setup. This is NOT always the case and will vary by species and Chameleon.

Female Yemen Chameleons will lay eggs (even if no male contact has occurred). This process can start as early as 10 months old, but it's generally not until 1 year plus. It can also be as late 3 or 4 years old. Provide a lay-bin filled with a soil-based substrate, such as HabiStat Jungle Bio or Arcadia EarthMix. Ensure this is several inches deep and at least twice the length of the chameleon. Keep this soil damp so they can dig the burrow/ hole needed in order to lay. Once finished, they will cover the eggs over, and go back to basking. Offer a couple of calcium supplement dusted soft-bodied feeders and extra hydration options for the next few days to aid recovery.



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HabiStat

